**DATE:** OCTOBER 18, 2005

TO: ALL INTERESTED PARTIES

RE: M. V. KITSAP DRYDOCKING

**CONTRACT 00-7044** 

### ADDENDUM NO. 2

This is to inform you of the following updates and changes to the Invitation For Bids (IFB) for the above-referenced project:

### SPECIFICATIONS IFB Volume I

Attached hereto and incorporated herein are revisions to the IFB Technical Specifications, the IFB Bid Form and the Attachment to the Technical Specifications documents.

All other terms and conditions remain unchanged. All bidders will be required to acknowledge receipt of this Addendum on the Bid Form. All Addenda will become a part of the Contract.

Sincerely,

Eileen Parks Contracts Coordinator

Attachment

# ATTACHMENT TO ADDENDUM NO. 2

# TECHNICAL SPECIFICATIONS IFB Volume I

#### TABLE OF CONTENTS

After Item No. 37, add the following new Item No. 38:

### "38. CCP PUMP INSTALLATION" {MAINTENANCE}

Attached hereto and incorporated herein is a revised Page (iii) of the Table of Contents, incorporating the new Item: No. 38. The revised Table of Contents replaces and supersedes the Table of Contents in the original IFB package.

Page 29, line 31. After Item No. 37, add a new Item No. 38, to read as follows:

#### "38. CPP PUMP INSTALLATION

{MAINTENANCE}

A. Clean and gas free all spaces associated with the Work, as necessary, and obtain a Marine Chemist certificate for "SAFE FOR WORKERS", and "SAFE FOR HOT WORK". Maintain the certificate during the course of the Work. Provide fire watches as required.

#### NOTE:

This upgrade applies to both CPP systems located in End No. 1 and End No. 2.

- B. Remove valves, pipes, pumps and hoses in accordance with WSF Dwg. No. 8300-662-053-01 ISSAQUAH CLASS CPP Hydraulic Power Supply Vibration Isolation. Remove the motors from the existing pumps for reinstallation on the new pumps.
- C. Install new hoses, pipes, fittings and pumps in accordance with WSF Dwg. No. 8300-662-053-01.
- D. Clean by acid pickling internal surfaces of newly fabricated hydraulic fluid piping and then oil to prevent corrosion. After piping systems have been pickled and oiled, all open ends shall be sealed tight using metal or plastic caps, plugs and blanks.

- E. Install new vibration isolators.
- F. Reinstall the existing motors on the new pumps.
- G. Hydrostatically test system to 1500 psi for 15 minutes. No leaks are allowed.
- H. Clean and flush all new piping, tubing, and appurtenances through 10 Micron Filter Cartridge(s) to meet the Class 8 requirements of NAS 1638 (see **TABLE 8-1** below for particulate contamination). All associated equipment shall be thoroughly cleaned after fabrication and prior to installation in the Vessel. After installation, each new or modified system shall be thoroughly cleaned and flushed of all foreign material utilizing the normal system medium or a WSF approved substitute. When an acceptable level of cleanliness has been obtained, the flush has been secured, and the system has cooled down; remove the flushing oil from the system. Refill the system to its normal operating level with new hydraulic oil, filtered through a 10-micron filter.

TABLE 8-1 Maximum Contamination Limits Per 100 Milliliters (Class 8)

PARTICLE SIZE	MAXIMUM NUMBER OF
RANGE (MICRONS)	PARTICLES PER RANGE
5 to 15	64,000
15 to 25	11,400
25 to 50	2,025
50 to 100	360
Over 100	64

- I. Fill system with clean hydraulic oil supplied by the Vessel.
- J. Prepare new and disturbed areas in way of this work to an SSPC-SP 3, power tool cleaning. Coat with one (1) coat of INTERNATIONAL Intertuf 262 Epoxy, 5 mils (DFT); apply a topcoat of INTERNATIONAL Intercare to a minimum of 2 mils (DFT) to match existing color.
- K. Conduct a operational test of the system."

#### **BID FORM**

The IFB Bid Form has been revised to incorporate a new Item No. 38. Attached hereto and incorporated herein is (i) revised page 4 of the Bid Form (for all planholders); and (ii) a complete revised Bid Form (for prequalified bidders only) incorporating such revisions. The revised Bid Form supersedes and replaces the IFB Bid Form issued in the original IFB package.

### ATTACHMENTS TO THE TECHNICAL SPECIFICATIONS IFB Volume II

#### TABLE OF CONTENTS

WSF Drawing No. 8300-662-053-01, Rev. - (New)
ISSAQUAH CLASS, CPP Hydraulic Power Supply Vibration Isolations

Attached hereto and incorporated herein is a revised page 5 of the Table of Contents incorporating the above revision. The revised Table of Contents replaces and supersedes the Table of Contents issued in the original IFB package.

# ATTACHMENTS TO THE TECHNICAL SPECIFICATIONS VOLUME II

WSF Drawing No. 8300-662-053-01, Rev. - (New)
ISSAQUAH CLASS, CPP Hydraulic Power Supply Vibration Isolations

Attached hereto and incorporated herein (for prequalified bidders only) is one (1) new WSF Drawing No. 8300-662-053-01, Rev.-, ISSAQUAH CLASS, CPP Hydraulic Power Supply Vibration Isolations.

(END)